Holger Hackstein

List of Publications by Year
in descending order

75	3,444	201385	143772
papers	citations	27 h-index	57 g-index

77	77	77	4764
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential LysoTracker Uptake Defines Two Populations of Distal Epithelial Cells in Idiopathic Pulmonary Fibrosis. Cells, 2022, 11, 235.	1.8	6
2	Scavenging of bacteria or bacterial products by magnetic particles functionalized with a broad-spectrum pathogen recognition receptor motif offers diagnostic and therapeutic applications. Acta Biomaterialia, 2022, 141, 418-428.	4.1	11
3	A simplified extracorporeal photopheresis procedure based on single highâ€dose ultraviolet A light irradiation shows similar in vitro efficacy. Transfusion, 2021, 61, 883-893.	0.8	1
4	Validation of a <scp>SARSâ€CoVâ€2 RNA RTâ€PCR</scp> assay for highâ€throughput testing in blood of <scp>COVID</scp>â€19 convalescent plasma donors and patients. Transfusion, 2021, 61, 368-374.	0.8	2
5	CD11c + dendritic cells mediate antigenâ€specific suppression in extracorporeal photopheresis. Clinical and Experimental Immunology, 2021, 203, 329-339.	1.1	5
6	Rapid generation of monocyteâ€derived antigenâ€presenting cells with dendritic cellâ€like properties. Transfusion, 2021, 61, 1845-1855.	0.8	0
7	Physiologically relevant aspirin concentrations trigger immunostimulatory cytokine production by human leukocytes. PLoS ONE, 2021, 16, e0254606.	1.1	3
8	Successful treatment of COVIDâ€19 infection with convalescent plasma in Bâ€cellâ€depleted patients may promote cellular immunity. European Journal of Immunology, 2021, 51, 2478-2484.	1.6	8
9	Detection of SARSâ€CoV â€2â€independent immunoregulatory activity of COVID â€19 convalescent plasma. Transfusion, 2021, 61, 3087-3093.	0.8	2
10	Distinct endocytosis and immune activation of poly(lactic-co-glycolic) acidÂnanoparticles prepared by single- and double-emulsion evaporation. Nanomedicine, 2021, 16, 2075-2094.	1.7	4
11	CD71 surface analysis of T cells: a simple alternative for extracorporeal photopheresis quality control. Vox Sanguinis, 2020, 115, 81-93.	0.7	6
12	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. Clinical Immunology, 2020, 221, 108599.	1.4	5
13	IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. Cells, 2020, 9, 2676.	1.8	24
14	Recent Advances in Good Manufacturing Practice-Grade Generation of Dendritic Cells. Transfusion Medicine and Hemotherapy, 2020, 47, 454-463.	0.7	8
15	Thrombocyte apheresis cassettes as a novel source of viable peripheral blood mononuclear cells. Transfusion, 2020, 60, 1500-1507.	0.8	1
16	Plasmacytoid dendritic cell depletion modifies FoxP3+ T cell homeostasis and the clinical course of bacterial pneumonia in mice. Journal of Leukocyte Biology, 2019, 106, 977-985.	1.5	9
17	Peptidoglycan Recognition Protein 2 Regulates Neutrophil Recruitment Into the Lungs After Streptococcus pneumoniae Infection. Frontiers in Microbiology, 2019, 10, 199.	1.5	13
18	ADAR1 Is Required for Dendritic Cell Subset Homeostasis and Alveolar Macrophage Function. Journal of Immunology, 2019, 202, 1099-1111.	0.4	24

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19	Mini photopheresis for refractory chronic graftâ€versusâ€host disease in children and adolescents. Transfusion, 2018, 58, 2495-2500.	0.8	7
20	Peptidoglycan Recognition Protein 3 Does Not Alter the Outcome of Pneumococcal Pneumonia in Mice. Frontiers in Microbiology, 2018, 9, 103.	1.5	7
21	Resolvin E1 and its precursor 18R-HEPE restore mitochondrial function in inflammation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1016-1028.	1.2	20
22	Unique high and homogenous surface expression of the transferrin receptor CD71 on murine plasmacytoid dendritic cells in different tissues. Cellular Immunology, 2017, 316, 41-52.	1.4	12
23	HLAâ€DRB3*01:01 is a predictor of immunization against human platelet antigenâ€1a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2017, 57, 533-540.	0.8	26
24	Prospective quality control study of a novel gravityâ€driven whole blood separation system suitable for humanitarian crises. Vox Sanguinis, 2017, 112, 806-809.	0.7	3
25	Growth factors regulate phospholipid biosynthesis in human fibroblast-like synoviocytes obtained from osteoarthritic knees. Scientific Reports, 2017, 7, 13469.	1.6	9
26	Red blood cell alloimmunization in neonates and children up to 3 years of age. Transfusion, 2017, 57, 2720-2726.	0.8	16
27	Interleukin-1Î² affects the phospholipid biosynthesis of fibroblast-like synoviocytes from human osteoarthritic knee joints. Osteoarthritis and Cartilage, 2017, 25, 1890-1899.	0.6	27
28	Spectrum of pathogen- and model-specific histopathologies in mouse models of acute pneumonia. PLoS ONE, 2017, 12, e0188251.	1.1	64
29	GMP-Compliant Expansion of Clinical-Grade Human Mesenchymal Stromal/Stem Cells Using a Closed Hollow Fiber Bioreactor. Methods in Molecular Biology, 2016, 1416, 389-412.	0.4	33
30	Analysis of nucleophosminâ€“anaplastic lymphoma kinase (NPM-ALK)-reactive CD8+ T cell responses in children with NPM-ALK+ anaplastic large cell lymphoma. Clinical and Experimental Immunology, 2016, 186, 96-105.	1.1	12
31	Contact-dependent abrogation of bone marrow-derived plasmacytoid dendritic cell differentiation by murine mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2016, 476, 15-20.	1.0	8
32	Alloantibody against new platelet alloantigen (Lap^a) on glycoprotein IIb is responsible for a case of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2015, 55, 2920-2929.	0.8	9
33	Prospectively defined murine mesenchymal stem cells inhibit Klebsiella pneumoniae-induced acute lung injury and improve pneumonia survival. Respiratory Research, 2015, 16, 123.	1.4	41
34	Influence of Testosterone on Inflammatory Response in Testicular Cells and Expression of Transcription Factor Foxp3 in T Cells. American Journal of Reproductive Immunology, 2015, 74, 12-25.	1.2	42
35	Androgen receptor modulates Foxp3 expression in CD4⁺CD25⁺Foxp3⁺ regulatory T-cells. Molecular Biology of the Cell, 2015, 26, 2845-2857.	0.9	118
36	Extracorporeal Photopheresis Promotes IL-1Î² Production. Journal of Immunology, 2015, 194, 2569-2577.	0.4	25

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37	Isolation, enrichment and primary characterisation of vitelline cells from Schistosoma mansoni obtained by the organ isolation method. International Journal for Parasitology, 2015, 45, 663-672.	1.3	18
38	Immunosuppressive capabilities of mesenchymal stromal cells are maintained under hypoxic growth conditions and after gamma irradiation. Cytotherapy, 2015, 17, 152-162.	0.3	28
39	A window into immunosuppressant immunoregulation: recipient conversion to rapamycin increases potentially tolerogenic immune cells. Kidney International, 2014, 85, 743-745.	2.6	7
40	Successful use of miniphotopheresis for the treatment of graftâ€versusâ€host disease. Transfusion, 2014, 54, 2022-2027.	0.8	26
41	Expression pattern of protease activated receptors in lymphoid cells. Cellular Immunology, 2014, 288, 47-52.	1.4	21
42	Identification of novel dendritic cell subset markers in human blood. Biochemical and Biophysical Research Communications, 2014, 443, 453-457.	1.0	16
43	Modulation of respiratory dendritic cells during Klebsiella pneumonia infection. Respiratory Research, 2013, 14, 91.	1.4	24
44	Good manufacturing practice-compliant animal-free expansion of human bone marrow derived mesenchymal stroma cells in a closed hollow-fiber-based bioreactor. Biochemical and Biophysical Research Communications, 2013, 430, 325-330.	1.0	70
45	Primary MHC-Class II+Cells Are Necessary To Promote Resting VÎ2 Cell Expansion in Response to (E)-4-Hydroxy-3-Methyl-But-2-Enyl-Pyrophosphate and Isopentenyl Pyrophosphate. Journal of Immunology, 2012, 189, 5212-5222.	0.4	15
46	Heterogeneity of respiratory dendritic cell subsets and lymphocyte populations in inbred mouse strains. Respiratory Research, 2012, 13, 94.	1.4	33
47	Skin TLR7 Triggering Promotes Accumulation of Respiratory Dendritic Cells and Natural Killer Cells. PLoS ONE, 2012, 7, e43320.	1.1	19
48	The Cyclophilin-Binding Agent Sanglifehrin A Is a Dendritic Cell Chemokine and Migration Inhibitor. PLoS ONE, 2011, 6, e18406.	1.1	9
49	Characterization of dendritic cells in testicular draining lymph nodes in a rat model of experimental autoimmune orchitis. Journal of Developmental and Physical Disabilities, 2011, 34, 276-289.	3.6	34
50	The TLR7/8 ligand resiquimod targets monocyte-derived dendritic cell differentiation via TLR8 and augments functional dendritic cell generation. Cellular Immunology, 2011, 271, 401-412.	1.4	48
51	Mini buffy coat photopheresis for children and critically ill patients with extracorporeal photopheresis contraindications. Transfusion, 2009, 49, 2366-2373.	0.8	31
52	Human monocytes represent a competitive source of interferon-Î± in peripheral blood. Clinical Immunology, 2008, 127, 252-264.	1.4	36
53	Current and Future Use of Dendritic Cells for Tolerance Induction. , 2008, , 363-372.		0
54	Natural and Synthetic TLR7 Ligands Inhibit CpG-A- and CpG-C-Oligodeoxynucleotide-Induced IFN-Î± Production. Journal of Immunology, 2007, 178, 4072-4079.	0.4	43

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55	Sanglifehrin A Blocks Key Dendritic Cell Functions In Vivo and Promotes Long-Term Allograft Survival Together with Low-Dose CsA. American Journal of Transplantation, 2007, 7, 789-798.	2.6	25
56	TLR7 Ligands Induce Higher IFN-Î± Production in Females. Journal of Immunology, 2006, 177, 2088-2096.	0.4	394
57	Modulation of Dendritic Cells for Tolerance Induction*. Transfusion Medicine and Hemotherapy, 2006, 33, 150-155.	0.7	1
58	Rapamycin and Dendritic Cells: Keep on Movin'. Transplantation, 2006, 82, 739-740.	0.5	5
59	Human platelets target dendritic cell differentiation and production of proinflammatory cytokines. Transfusion, 2006, 46, 818-827.	0.8	69
60	Aspirin Promotes Kidney Allograft Survival and Function. Transplantation, 2005, 79, 253-254.	0.5	3
61	Rapamycin-Treated, Alloantigen-Pulsed Host Dendritic Cells Induce Ag-Specific T Cell Regulation and Prolong Graft Survival. American Journal of Transplantation, 2005, 5, 228-236.	2.6	225
62	Dendritic Cell Deficiency in the Blood of Kidney Transplant Patients on Long-Term Immunosuppression: Results of a Prospective Matched-Cohort Study. American Journal of Transplantation, 2005, 5, 2945-2953.	2.6	37
63	Dendritic cells: emerging pharmacological targets of immunosuppressive drugs. Nature Reviews Immunology, 2004, 4, 24-35.	10.6	494
64	Manipulation of dendritic cells in organ transplantation: a major step towards graft tolerance?. Current Opinion in Organ Transplantation, 2004, 9, 294-300.	0.8	5
65	Rapamycin inhibits IL-4â€"induced dendritic cell maturation in vitro and dendritic cell mobilization and function in vivo. Blood, 2003, 101, 4457-4463.	0.6	346
66	Cutting Edge: Sanglifehrin A, a Novel Cyclophilin-Binding Immunosuppressant Blocks Bioactive IL-12 Production by Human Dendritic Cells. Journal of Immunology, 2003, 171, 542-546.	0.4	36
67	Rapamycin inhibits macropinocytosis and mannose receptorâ€"mediated endocytosis by bone marrowâ€"derived dendritic cells. Blood, 2002, 100, 1084-1087.	0.6	162
68	Normal Donor Bone Marrow is Superior to Flt3 Ligand-Mobilized Bone Marrow in Prolonging Heart Allograft Survival when Combined with Anti-CD40L (CD154). American Journal of Transplantation, 2002, 2, 609-617.	2.6	7
69	Potential of tolerogenic dendritic cells for transplantation. Seminars in Immunology, 2001, 13, 323-335.	2.7	76
70	Designer dendritic cells for tolerance induction: guided not misguided missiles. Trends in Immunology, 2001, 22, 437-442.	2.9	118
71	A novel polymorphism in the 5â€² promoter region of the human interleukin-4 receptor Î±-chain gene is associated with decreased soluble interleukin-4 receptor protein levels. Immunogenetics, 2001, 53, 264-269.	1.2	67
72	Aspirin Inhibits In Vitro Maturation and In Vivo Immunostimulatory Function of Murine Myeloid Dendritic Cells. Journal of Immunology, 2001, 166, 7053-7062.	0.4	177

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73	Microchimerism, Donor Dendritic Cells, and Alloimmune Reactivity in Recipients of Flt3 Ligand-Mobilized Hemopoietic Cells: Modulation by Tacrolimus. Journal of Immunology, 2000, 165, 226-237.	0.4	28
74	The IL-4 receptor Î±-chain variant Q576R is strongly associated with decreased kidney allograft survival. Tissue Antigens, 1999, 54, 471-477.	1.0	31
75	Definition of human interleukin-4 receptor alpha chain haplotypes and allelic association with atopy markers. Human Immunology, 1999, 60, 1119-1127.	1.2	40